

<p>97-369652/34 A23 E111 (A85 A95 E13) <b>MTTS-95,12,13</b>  MITSUBISHI ENG. PLASTICS KK <b>JIP 09157503-A</b>  95,12,13 95JP-324401 (97/06,17) COBL 67/02, CO8K 5/05, 5/098,  5/101, 5/20, 5/3477, 5/521  Flame resistant polyester resin composition e.g. for electronic parts - comprises polyester, poly(aryleneethoxy-bis[alk(enyl)phosphat] phenyl)phosphat], melamine cyanurate, reinforcing filler, etc.  C97-118949  Addtl. Data: MITSUBISHI CHEM CORP (MITU )</p>	<p>AC5-E1D2, 8-A, 8-F, 8-F3, 8-M3B) E(7-D13B)  Electric and electronic parts, automobile parts, business goods, etc.  <b>ADVANTAGE</b>  The composition shows no problem caused by halogenic flame retardants and gives mouldings with the good mould release, flame resistance, mechanical properties and resistance for hydrolysis.</p>
<p>A composition comprises 100 pts. wt. of polyester, 0.1-15 pts. wt. of poly(aryleneethoxy-bis[alk(enyl)phosphat] or unsubstituted phenyl)phosphat], 0.1-15 pts. wt. of melamine cyanurate, 0-10 pts. wt. of reinforcing filler and 0.01-2 pts. wt. of any of OH-substituted or unsubstituted 8-50C saturated or unsaturated aliphatic derivatives of amides of 1-30C alkyl amine or unsubstituted amine, bisamides of 1-30C alkylene diamine, esters of 1-50C alcohol, salts of alkali or alkali earth metals or free acid, alcohol or acid glyceride.  Also claimed are electric or electronic parts, moulded of the composition.</p>	<p><b>PREFERRED MATERIAL</b>  Poly(butylene terephthalate) for polyester.  <b>EXAMPLE</b>  A composition of 100 pts. wt. of poly(butylene terephthalate), 3 pts. wt. of resorcinol bis[di(2,6-xylyl)phosphat], 3 pts. wt. of melamine cyanurate and 0.2 pts. wt. of Na montanate, given by injection at 255°C, mouldings with V-2 on UJ 94, the less power for the release of a moulding from die and the high retention of tensile strength after exposing to steam at 120° C for 24 hours. (SN) (10pp080D)wgn0,000)  JIP 09157503-A</p>
<p>USE</p>	<p></p>